



CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California 93407
ACADEMIC SENATE
805.756.1258

MEETING OF THE ACADEMIC SENATE EXECUTIVE COMMITTEE
Tuesday, November 1, 2005
VU220, 3:00 to 5:00pm

- I. Minutes: Approval of the September 20, 2005 Executive Committee meeting minutes (pp.2-4).
- II. Communication(s) and Announcement(s):
- III. Reports:
 - A. Academic Senate Chair:
 - B. President's Office:
 - C. Provost's Office: Bill Harris, Provost Designee, will be attending today's meeting from 3:00 to 3:30pm.
 - D. Statewide Senators:
 - E. CFA Campus President:
 - F. ASI Representatives:
 - G. Other
- IV. Consent Agenda:
- V. Business Item(s):
 - A. Academic Senate and University committee appointments/Senate committee chair appointments for 2005-2006: (pp. 5-6).
 - B. Vacancies for administrative search committees (p. 7).
 - C. Approval of Kurt Lo as internal reviewer for Irrigation Training and Research Center program review.
 - D. Resolution on Establishment of the California Center for Construction Education, Barbara Jackson, faculty representative for Construction Management Department (pp. 8-16).
- VI. Discussion Item(s):

College of Education representation on the Academic Senate Executive Committee.
- VII. Adjournment:

CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, California 93407
ACADEMIC SENATE

MINUTES OF
The Academic Senate Executive Committee
Tuesday, September 20, 2005
VU220, 3:00-5:00 p.m.

Preparatory: The meeting was opened at 3:15 p.m.

- I. Minutes: None.
- II. Communication(s) and Announcement(s): Introduction of Executive Committee members: Chair- David Hannings from Horticulture and Crop Science, Vice Chair - Stacey Breitenbach from CENG Advising Center, Past Chair - George Lewis from Mathematics Department, Statewide Senators - Manzar Foroohar from History Department, Myron Hood from Mathematics Department and Unny Menon from College of Engineering. Caucus Chairs: Jim Ahem - College of Agriculture, Bruno Giberti - College of Architecture and Environmental Design, Rosemary Wild - Orfalea College of Business, Jim Harris - College of Engineering, Francisco Flores - College of Liberal Arts, Andrew Schaffner - College of Science and Mathematics, Frank Vuotto - Professional Consultative Services.
- III. Reports:
 - A. Academic Senate Chair: (Hannings) Social Hour - co hosted by the President's Office and the College of Science and Mathematics, will be held Thursday, September 29, 2005 from 4-6 pm at Veranda Conference Room. A reminder that the charge of the Executive Committee is to decide on whether or not to agendize a resolution not discuss the pros or cons of it.
 - B. President's Office: (Howard-Greene) Several senior administrative positions have been filled including Chief Information Officer Tim Kearns, Dean for the College of Engineering Mohammad N. Noori, Provost/Vice President for academic affairs - William C. Harris who is the current director general of Science Foundation Ireland. In celebration of the conclusion of the Centennial Campaign, a capstone dinner event was held for all donors and volunteers in recognition of their contributions.
 - C. Provost Office: (Detweiler) Enrollment is 1.3% over target, which puts us well within the allocated state funding. New freshmen are taking smaller course loads this quarter. Cal Poly has admitted 10 students who were displaced by Hurricane Katrina. It has been confirmed with all college deans that there are no plans or intentions to increase the faculty workload but will increase, modestly, the use of assigned time. In regards to budget and enrollment management: Cal Poly plans to accommodate a 2.5% enrollment growth in 2005-2006 as well as the next four years. Student housing is well underway and it's anticipated that 2,700 beds will be available by 2009. The Student Administration component of CMS PeopleSoft implementation is on target and within budget. A student referendum during winter quarter will ask for the increase of IRA fees for non-athletics activities.
 - D. Statewide Senators: (Hood) The first meeting of the statewide Academic Senate was held on September 15 and 16, 2005. The statewide Academic Affairs Committee has a lot of pressure from the Chancellor's Office to rush student through graduation and it's considering alternatives such as lowering the number of required units. The Chancellor's Office is asking all semester campuses to get on the same calendar. (Foroohar) At the meeting of the Statewide Faculty Affairs committee several resolutions were discussed but the main topic was CSU/CFA negotiations which are not going well. Statewide is asking for the opposition to Proposition 76

which gives the governor unilateral power to cut any program once he declares a "fiscal emergency".

- E. CFA Campus President: (Foroohar) Proposition 75 will require CSEA members who wish to participate in politics to sign a personal political disclosure form every year. Locally, CFA is dealing with workload issues in the College of Architecture and Environmental Design.
- F. ASI Representative: (Middlestadt) The Title 5 Student Conduct Code is being revised. ASI received a resolution from Sonoma State University asking students to donate \$2.00 for Hurricane Katrina victims. (Vacarro) The ASI Board of Directors met during summer quarter to discuss timely items. ASI has created the ASI Grant Funding whose purpose is to enhance the quality of campus life by providing financial support for cultural, educational and recreational programming. ASI Grant Funding will support organizations not eligible for IRA funding or ASI Co-Sponsorship funding. \$60,000 will be allocated this quarter and again in the Spring of 2006 for the coming year. The "Experience ASI" marketing campaign is designed to inform students of the many services provided by ASI.
- G. Other: **Sandra Ogren, VPI University Advancement: Cal Poly Philanthropic Foundation.** In order to sustain momentum after a successful Centennial Campaign which raised \$264 million with the participation of 80,000 donors and over 180,000 separate gifts, Cal Poly has created the Philanthropic Foundation to engage Cal Poly friends, donors, and supporters in the effort to increase private support for the university. At this time, names are being solicited for membership in the Board of Directors which will comprised of 10-14 influential, committed Cal Poly friends and supporters, along with faculty, staff and students. Names of faculty interested in being considered for the Board of Directors should be submitted to the Academic Senate Office.

IV. Consent Agenda: None.

V. Business Items:

- A. **Academic Senate and University committee appointments/Senate committee chair appointments for 2005-200617:** The following appointments were made and approved:

College of Agriculture

Curriculum Committee

Lynn Moody, Earth & Soil Science

Faculty Dispute Review Committee

Dave Headrick, Horticulture & Crop Science

College of Engineering

Instruction Committee

Kurt Colvin, IME

University-Wide Committees

ASI Board of Directors

Gregg D. Doyle, C&R Planning

Intellectual Property Review Committee

Bruno Giberti, Architecture

Academic Senate Committee Chair

Budget and Long-Range Planning Committee

Hal Johnston, Construction Mgmt

- B. **Approval of Senate assigned time for 2005-2006:** Foroohar recommended that a request be made to the Provost Office to increase the amount of WTUs available to the Academic Senate to 66.5 like it was in 2003-2004. M/S/P to approve the proposed distribution with the addition of 2.5 WTUs to the Chair.
- C. **Approval of Academic Senate Calendar of Meetings for 2005-2006:** M/S/P to approve the calendar of meeting as presented.
- D. **Resolution on Name Change for the College of Agriculture:** Hannings, Horticulture and Crop Science professor. This resolution requests that the College of Agriculture change its name to College of Agriculture, Food, and Environmental Sciences. M/S/P to agendize.

VI. Discussion Item (s):

- A. **Amendment to Constitution of the Faculty membership formula:** Hannings, Chair of the Academic Senate. Resolution AS 632 05 "Resolution on Amendment to the Constitution of the Faculty (Representation for the College of Education), adopted April 12, 2005 has created some internal conflicts for the determination of the number of senators a college is entitled to. It was decided to present a resolution at the next Academic Senate meeting which modifies the existing resolution by eliminating any reference to "other unit" in order to eliminate any further discrepancies.

VII. Adjournment: meeting was adjourned at 5:00 p.m.

Submitted by,



Gladys Gregory
Academic Senate

Academic Senate Committee Vacancies for 2005-2007

COLLEGE OF AGRICULTURE

Library Committee

Wayne Howard

Department

Agribus

COLLEGE OF ARCHITECTURE AND ENVIRONMENTAL DESIGN

Faculty Dispute Review Committee

Instruction Committee

Gary Clay

Department

Landscape Arch

COLLEGE OF BUSINESS

Budget and Long-Range Planning Committee

Curriculum Committee

(Must be Chair or a current member of their college curriculum committee)

Department

COLLEGE OF EDUCATION

Distinguished Scholarship Award Committee

Faculty Dispute Review Committee

Fairness Board

Grants Review Committee

Department

Instruction Committee

Research and Professional Development Committee

Student Grievance Board

Sustainability Committee

COLLEGE OF ENGINEERING

Fairness Board

Student Grievance Board

Department

COLLEGE OF SCIENCE AND MATHEMATICS

Cultural Pluralism Requirement Subcommittee

Curriculum Committee

(Must be Chair or a current member of their college curriculum committee)

Distinguished Scholarship Award Committee

Fairness Board

Department

PROFESSIONAL CONSULTATIVE SERVICESFaculty Affairs CommitteeDepartmentStudent Grievance Board**UNIVERSITY-WIDE COMMITTEES
Vacancies for 2005-2006/07**Department**ASI/Board of Directors**

(1 Representative/1 Vacancy)

CAP Ad Hoc Editorial Coordination and review Committee

(2 Representatives/1 Vacancy)

Council on Student Success

1-year term to replace Jean M. Williams who is on sabbatical (must be faculty member)

Faculty Development Grants Review Committee

(1 Representative/1 Vacancy)

Intellectual Property Review Committee

(9 Representatives/8 Vacancies)

* Initial term; subsequent terms will be three years

CAED, 2005-2008

CAGR, 2005-2007*

OCOB, 2005-2008

COE, 2005-2007*

CLA, 2005-2007*

PCS, 2005-2007*

Student with Disabilities Advisory Committee

(4 Representatives/1 Vacancy)

University Diversity Enhancement Council

Replacement for Johanna Rubba term 2005-2006

ACADEMIC SENATE COMMITTEE CHAIRSDepartment**Distinguished Scholarship Award Committee**

Don Choi

Architecture

Fairness Board

Greg Bohr

Social Sciences

Student Grievance Board

Margaret Camuso

From: Margaret Camuso [mcamuso@calpoly.edu]
Sent: Tuesday, October 25, 2005 1:40 PM
To: Andrew A Schaffner; Bruno Giberti; David W Hannings; Francisco Flores; Frank Vuotto; George M Lewis; Gladys E Gregory; James Ahern; James G Harris; Manzar Foroohar; Margaret R Camuso; Myron Hood; Robert C Detweiler; Rosemary H Wild; Stacey M Breitenbach; Unny Menon
Subject: Nominations still needed for search committees

TO: ACADEMIC SENATE EXECUTIVE COMMITTEE

Nominations have been received for the three search committees underway. Unfortunately, not all college slots were filled. Interested volunteers are still needed for:

Search committee for Dean of Library Services needs tenured faculty representatives from CAED and CSM;

Search committee for VP/Advancement needs one more tenured faculty member from any college except CAGR and CLA (CAGR and CLA have submitted nominations);

Search committee for Dean of Liberal Arts needs two tenured faculty members from any college except CLA (Bruno, speak with Mike Lucas from Architecture. He expressed interest) .

CAUCUS CHAIRS, please notice the members of your college that these five positions above are open and in need of interested faculty. Please bring names to the Executive Committee next Tuesday (Nov 1) for the committee's approval.

Thanks everyone!

Margret

Adopted:

**ACADEMIC SENATE
of
CALIFORNIA POLYTECHNIC STATE UNIVERSITY
San Luis Obispo, CA**

AS- -05

**RESOLUTION ON
ESTABLISHMENT OF THE CALIFORNIA
CENTER FOR CONSTRUCTION EDUCATION**

- 1 RESOLVED: That the attached proposal to establish a **California Center for Construction**
2 **Education** be endorsed by the Academic Senate of Cal Poly.

Proposed by: Cal Poly Construction Management
Department
Date: October 25, 2005



State of California
Memorandum

To: David Hannings, Chair
Academic Senate

Date: October 18, 2005

From: Robert C. Detweiler
Interim Provost and Vice President
for Academic Affairs

Copies: Thomas Jones
Susan Opava
Al Hauck
Barbara Jackson

**Subject: Request for Academic Senate Review of the
Proposal for the Establishment of the Center
for Construction Education**

Attached is a copy of a proposal to establish the Center for Construction Education. In accordance with campus policy for the Establishment, Evaluation and discontinuation of Centers and Institutes, this proposal received conceptual approval by the Academic Deans' Council at its meeting on October 17, 2005. I would now appreciate the Academic Senate review this proposal, if possible, prior to the close of Fall Quarter 2005. Please feel free to contact Dean Thomas Jones, College of Architecture and Environmental Design, Professor Al Hauck or Professor Barbara Jackson of the Construction Management Department, and authors of the proposal, should you have any questions or would like them to make a presentation to the Academic Senate. No State funding has been requested, or needed, since the proposed Center has already received donations to create the center and for three years of funding. The proposed Center expects to be self supporting by year four or earlier.

Thank you, and if you have any questions, please do not hesitate to contact my office.

Enclosure

**California Center for
Construction Education**

At

California Polytechnic State University
San Luis Obispo, CA

(CCCE)

Proposal to Establish a Center

Prepared by:
Construction Management Department
Allan Hauck - Department Head
Barbara J. Jackson - Professor
College of Architecture and Environmental Design

California Center for Construction Education

A Proposal Submitted to the Cal Poly
Research and Graduate Programs Office

By the

Construction Management Department
College of Architecture and Environmental Design
Allan Hauck - Department Head
Barbara J Jackson - Professor

September 15, 2005

Mission Statement and Objectives

Mission Statement

The California Center for Construction Education is an educational outreach unit designed to provide practitioner education, applied research services, and consultation to the design and construction industry in the state of California and to serve the community at large as a clearinghouse for industry leadership, knowledge, technology, and innovation.

The goal of the Center is to provide a vehicle through which the department of Construction Management can strengthen and enhance the links between Cal Poly and the architecture, engineering, and construction (AEC) industry and community at large and become an identifiable "professional" campus entity for practitioners, community leaders, and state and local government agencies.

Objectives

In addition to providing seminars, workshops, and conferences for the continuing education of AEC professionals, the Center plans to accomplish the following objectives:

- Partner with industry practitioners to develop innovative initiatives designed to enhance project management, project delivery, and strategic issues associated with the built environment
- Enhance the interdisciplinary curriculum and supplement academic learning
- Augment faculty professional development and applied research opportunities
- Develop alternate education delivery venues (e.g. webinars, online courses, distance learning, etc.)
- Generate opportunities for faculty salary supplementation (fees for teaching Center courses)
- Strengthen alumni base and industry relations

- Generate direct revenue to support Center operations and administration
- Erihance alumni giving and supplement educational support for the department and the college
- Develop opportunities for student engagement in applied research endeavors and practice
- Leverage existing association partnerships (AIC, ASC, DBIA, AGC, ABC, CMAA, MCAA, NAHB, ACCE, and others).
- Develop new association partnerships such as BOMA, NAPE, SAMI, etc.
- Partner with and strengthen relationships among the five departments of the College of Architecture and Environmental Design
- Foster intercollegiate collaboration across campus, particularly with the College of Engineering, and continue to nurture common areas of interest, research and service to the industry.
- Open new opportunities for partnering with vendor and supplier associates and service provider affiliates such as insurance, real estate, and finance organizations
- Enhance relationships with public entities, local, and state agencies.
- Enhance the professional image of constructors and the construction industry
- Seek out common links and collaborative opportunities with other Centers and Institutes on campus that share and support the goals of the CCCE.
- Strengthen alliances with other departments and colleges across campus to further develop our heavy civil construction curriculum (with College of Engineering) and our land development and international construction curriculum (with College of Business).
- Develop on-going relationships with other education and research institutions and foundations off campus (e.g. *Charles Pankow Foundation, Center for the Built Environment, Construction Industry Institute, etc.*)
- Support the development of a Master's program in construction management and the proposed joint Master's program in heavy civil construction with the Department of Civil and Environmental Engineering.
- Advance educational and career development opportunities for women and minorities in construction management.
- Cultivate relationships with high schools, skills training centers, and special programs such as Career Directions for Students in Architecture, Construction, and Engineering (ACE) that promote workforce development.

Scope of Services

Activities

The Center's activities will focus on educational outreach to industry practitioners, including construction, construction management, engineering, and architecture as well as owner and consumer groups. The Center's target clientele will include individuals, corporations, and public agencies; alumni, and non-alumni participants, primarily in California. The activities of the Center will include but not be limited to:

- Seminars and workshops
- Conferences and public forums
- Special events and special projects
- Speaker's bureau
- Applied research
- Product and lab testing
- Consultation

The scope of educational topics will be wide-ranging, both practical and pioneering, serving a broad range of market sectors and industry needs. Significant needs assessment and market research will be conducted during fall (2005) quarter in anticipation of a full catalog of course offerings and events for the 2006 calendar year.

Relationship to the Mission of the Institution

The mission of Cal Poly is to discover, integrate, articulate, and apply knowledge. This it does by emphasizing teaching; engaging in research; participating in the various communities, local, state, national, and international, with which it pursues common interests; and where appropriate, providing students with the unique experience of direct involvement with the actual challenges of their disciplines in the United States and abroad.

The primary focus of the Center is to establish and sustain high levels of engagement with the AEC industry and the California community at large through a rigorous educational outreach program that will strengthen existing alumni and practitioner relationships as well as establish new industry, community, and governmental partnerships. These activities will open new dialogs that currently do not exist, providing an opportunity for our faculty and students to participate with a variety of change leaders and innovators and engage the unique planning, designing, constructing, and operating challenges that face the AEC industry as they struggle to transform from a fragmented, misaligned assortment of independent services to a dedicated, seamless band of integrated problem solvers.

The California Center for Construction Education is poised to play a unique role as a leading education facilitator for construction, engineering, and architecture professionals as they embark upon the urgent housing, facility and infrastructure needs of California over the next decade.

Justification and Rationale

Building projects are becoming more complex and customer expectations are becoming more demanding. Increased regulatory scrutiny, environmental impacts, technological advances, and economic pressures are having a dramatic impact on the construction industry. The ABC community, and the clients they serve, has acknowledged that doing business as usual will no longer suffice. The industry is currently undergoing monumental changes associated with materials, methods, manpower, management, and especially attitudes and mind-sets.

The California Center for Construction Education can play an important role in assisting the industry through this transition by facilitating a series of learning networks to spread awareness and encourage the sharing and adoption of new ideas, techniques and processes. The Center's educational outreach program provides a clearinghouse through which different stakeholders in the modern built environment can work together to identify, codify, publish and promote the emerging best practices in the industry. By virtue of its neutral status as a University center, the CCCE can continually seek to raise the standard of excellence in the broad construction sector and purposefully instigate a culture of cooperation, teamwork and continuous improvement.

In this role the California Center for Construction Education may serve as a liaison between representatives of the built environment and provide strategic leadership and guidance for practicing ABC professionals in the state. By serving in this capacity, the Center will enhance the educational experiences and opportunities for Cal Poly students, while helping to shape the professional environment into which they will enter upon graduation.

Organization, Operation, and Administration

The Center shall be administered by a director, supported by an administrative assistant, and shall report to the Construction Management Department Head. The Center shall have an external advisory board that will meet at least annually to provide professional advice and guidance to the director. The department head shall approve the Board members.

Administration of finances of the Center will normally be handled by the Cal Poly Foundation. The director shall be responsible for the unit's budget and for ensuring fiscal solvency of the Center.

The director shall submit an annual report following each academic year to the Provost and Vice President for Academic Affairs, the College Dean, and the Dean of Research and Graduate Programs. The report shall include a summary of the year's activities and a financial report, as well as information on scholarly publications and technical reports, students and faculty activities supported by the Center, theses and senior projects completed under the auspices of the Center, honors, awards, and recognition of faculty and students, and any other noteworthy achievements.

(See bylaws draft)

Review Process

The Center will undergo review every 5 years as part of the University's academic program review process.

Fiscal Sustainability

Initial funding for the start-up operation of the Center is provided by a grant from the Construction Management Education Account of the California Contractors State License Board. It is anticipated that this initial funding shall be sustained over a minimum 3 year period. The attached preliminary budget projections indicate that the Center will be financially self-sustaining by year 4 or before. The primary source of revenue shall come from fees collected from various education venues such as seminars, workshops, and conferences. Additional resources shall include research grants, consultations, corporate training assignments, and other special services.

Revenues shall be reinvested to support Center growth and operations, faculty professional development, an internal grant pool, student activities, field trips, and other services to support the academic and service mission of the department.

(See attached budget)

California Center for Construction Education

Annual Budget

(Jan 1- Dec 31)

	2006	2007	2008	2009
<u>Revenue</u> (conservative estimates)	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>
Net Revenue to Reserve	\$0.00	\$23,725.00	\$45,544.90	\$63,794.30
Funding from CSLB	\$42,000.00	\$42,000.00	\$42,000.00	\$0.00
Net Revenue from seminar/conference events	\$40,000	\$40,000.00	\$55,000.00	\$70,000.00
Net revenue from consultations & corporate training	\$0.00	\$5,000	\$0.00	\$5,000.00
Total Revenue	\$82,000.00	\$125,725.00	\$172,544.90	\$173,794.30
Expenses				
Director - Partial release time	\$20,000.00	\$30,000.00	\$40,000.00	\$40,000.00
30% benefits	\$6,000.00	\$9,000.00	\$12,000.00	\$12,000.00
Admin Assistant - Half time	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00
30% benefits	\$4,500.00	\$4,500.00	\$4,800.00	\$4,800.00
Start-up expenses	\$5,000.00	\$0.00	\$0.00	\$0.00
Travel	\$5,000.00	\$6,000.00	\$8,000.00	\$8,000.00
Reserve Distribution @ 50%	\$0.00	\$11,862.00	\$22,772.00	\$31,897.00
Total Expenses	\$55,500.00	\$76,362.00	\$103,572.00	\$112,697.00
Foundation Admin Fee (5%)	\$2,775.00	\$3,818.10	\$5,178.60	\$5,634.85
Grand Total Expenses	\$58,275.00	\$80,180.10	\$108,750.60	\$118,331.85
Net Revenue to Reserve	\$23,725.00	\$45,544.90	\$63,794.30	\$55,462.45

Allticipated Sources of Revenue

Year 1 (2006) - CSLB funding and seminars.

Year 2 (2007) - CSLB funding, seminars, and conferences.

Year 3 (2008) - CSLB funding, seminars, conferences, corporate training, and consultations.

Year 4 (2009) - Seminars, conferences, consultations, corporate training, and other.

Other Potential Sources of Revenue

Research grants

Publications, videos, audios, books

Lab and product testing